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Glycosyltransferase

National Cancer Institute

Source

National Cancer Institute. *Glycosyltransferase*. NCI Thesaurus. Code C17434.

An enzyme that catalyzes the transfer of glycosyl groups to an acceptor. The acceptor molecules are frequently carbohydrate molecules, or inorganic phosphates. A special subset of glycosyltransferases can also catalyze hydrolysis. Subclasses include Hexosyltransferases, Pentosyltransferases and Sialyltransferases. 2005